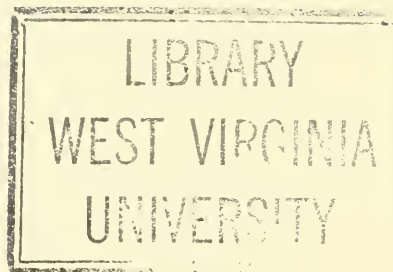


The Coal Industry In America

**A Bibliography and
Guide to Studies**

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The Coal Industry In America

**A Bibliography and
Guide to Studies**

Second Edition

Robert F. Munn

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Introduction

The first edition of this work appeared in 1965. It represented the first major effort to achieve some measure of control over the voluminous and widely-scattered literature of the coal industry. Since 1965, there has been a marked increase in the volume, and to some extent the quality, of publications on the coal industry. The increase in the number of publications has been accompanied by at least as great an increase in the demand for information. The present edition is in response to that demand. It includes all significant items in the first edition, now long out of print, plus approximately one thousand additional entries.

Both public and scholarly interest in the coal industry has increased sharply in recent years. The basic reason is doubtless the growing concern with the cost and availability of energy. It has become clear that both economic and foreign policy considerations require a rapid expansion in the nation's coal production. The new importance of coal has quite naturally increased interest in matters associated with coal. Among the more important—and controversial—are the environmental costs of mining, the health and safety of miners, and the concentration of control in the coal industry.

The literature of the coal industry is widely scattered. Contributions of great importance are found in everything from *Coal Age* to *The Journal of Occupational Medicine*. This scattering of the literature has increased rapidly in recent years, as scholars representing the various academic disciplines have become interested in the industry and the social and economic problems associated with it. It is now common to find significant articles in journals devoted to economics, labor relations, sociology, political science and medicine, to mention only the more obvious. The growing interest among scholars has also given rise to an increase in the number of theses and dissertations on the problem. There are government reports without number. In short, the literature has become vast and almost wildly diffused.

It is clearly desirable that research on the coal industry and the problems associated with it be carried on as efficiently and intelligently as possible. Unfortunately, the scattered nature of the literature militates against this. Even the most conscientious

scholar finds it increasingly difficult to keep abreast of the literature in his own field. It is generally quite impossible for him to follow that of other disciplines. Thus it is idle to expect the sociologist to scan medical journals or the economist to master the literature of psychology. And yet, it seems clear that fruitful study of many of the problems associated with the coal industry must utilize a multi-disciplinary approach.

The chief purpose of this guide is to aid in such multi-disciplinary research. The principal emphasis has been placed on the social sciences. The enormous body of literature in the science and technology of mining is outside the scope of this work. Titles dealing with technology and geology are included only if they contain a significant amount of material of potential interest to the historian or social scientist. Every effort has been made to include titles of real significance and works whose bibliographies will serve as a guide to those interested in a specific area or problem.

A number of librarians and scholars have contributed greatly to whatever utility this work may have. Mr. M. H. Ross, Associate Director of the Rural Practice Project at the University of North Carolina, provided much help and many useful references on the medical problems of the coal industry. His knowledge of the field is encyclopedic. The compiler's secretary, Mrs. Mary F. Casey, typed thousands of entries with accuracy and good cheer. The staff of the West Virginia University Library was, as ever, both helpful and tolerant. However, all sins of omission and commission are those of the compiler; every bibliographer lives not in the fear but in the certain knowledge that he has overlooked titles of importance.

History

Included here are general accounts published before 1870. Material on the history of surface mining is to be found in the section on surface mining.

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Early history of coal mining and mining machinery in Schuylkill County. Schuylkill County Historical Society. *Publication 4*: 135-55 1912.
3. AMERICAN INSTITUTE OF MINING AND METALLURGICAL ENGINEERS.
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The Cumberland Gap coal field. *Mining Magazine* 10:94-100 1904.

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Coal mining thrives on Virginia's "last frontier". *Commonwealth* Je 1949 30-32.

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History of coal mining in Laurel County, Kentucky, 1750 to 1944. London, Kentucky, 1944. 16p.
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Report on the economic growth of Oak Hill, correlated with the history of King Coal. Oak Hill, W. Va. 1965. 36p.
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Underground coal mining methods to abate water pollution; a state of the art literature review. Environmental Protection Agency. Washington: GPO, 1970. 50p.

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Surface Mining

Strip mining is old as a practice but new as a problem. Stripping attracted little public attention until well after World War II. However, by 1960 the vast increase in the amount of land being stripped and the obvious damage to the ecology made stripping a major public issue. Well over a thousand books, articles and reports have appeared. These range from the highly technical to the polemical. An effort has been made here to list the more significant and interesting titles. Those who wish additional information should examine the several specialized bibliographies (items 1912, 1965, 1986, 2058, 2128A).

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Industry and the environment: mined land reclamation. *Mining Congress Journal* Ja 1969 60-64.
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1897. ALEXANDER, ROY
Television commercials help defeat surface mine abolition push in West Virginia. *Coal Age* June 1971 82-85.
President of N. Y. public relations firm recounts methods used to defeat efforts to abolish surface mining.
1898. ANDERSON, DAVID H.
Strip mining on reservation lands. *Montana Law Review* 35: 209-226 1974.
A review of policy and practice.
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Reclaiming strip-mined land for recreational use in Lackawanna County, Pa. Washington: GPO, 1976, 21p. (U.S. Bureau of Mines. Information Circular 8718).
1899. ASHTON, ROBERT
Progress comes to Black Mesa. *National Parks & Conservation Magazine* Sept 1971 4-9.

"Black Mesa is irreplaceable to the Navaho and Hopi Indians who call it home. To see their way of life and their land lost to our thirst for electric power would be tragic indeed."

1900. ATWOOD, GENEVIEVE
Strip-mining of western coal. *Scientific American* Dec. 1975 23-29.

A relatively few strip mines in the west can produce great amounts of coal. Adequate reclamation adds little to the price of coal.

1901. AUSTIN, RICHARD C. AND PETER BORELLI
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1902. AVERITT, PAUL
Stripping coal resources of the United States—January 1, 1970. Washington: GPO, 1970. 34p. (USGS Bulletin 1322).

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Development of surface mine legislation. *West Virginia History* 30: 525-29 1969.

Author traces the development of legislation regulating strip mining in West Virginia.

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Account of the reclamation program of the Utah International Inc. which operates the large Navajo mine in New Mexico.

1905. BARNES, P.
Stripping the prairies: mining the coal because it is there. *New Republic* Mr 24, 1973 19-21.

1906. BEESON, A. C.
Regulation of strip or open cut coal operations. West Virginia Coal Mining Institute. *Proceedings* 1946: 9-24.

"The regrading of spoil areas is the rock on which most of the stripping legislation has split. Public opinion generally is in favor and the mining interests violently opposed to it with much propaganda of various kinds put out." Deals largely with conditions in West Virginia.

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1908. BERSTEIN, P. J.
UMW and strip mining: the curse of coal. *Nation* 217: 168-72 1973.
Discussion of the UMWA's position on strip mining.
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Strip mining morality; the landscaping of hell. *Nation* Jan 24, 1966 96-100.
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1910. BIG MUSKIE: KING OF THE GIANTS
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Account of the "World's largest dragline" and its use at the Central Ohio Coal Co.'s operation near Cumberland, Ohio. The bucket capacity is 220 cu. yds.
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A novel approach to reasonable regulation of strip mining. *University of Pittsburgh Law Review* 34: 339-74 1972/73.
1912. BITUMINOUS COAL RESEARCH, INC.
Reclamation of coal-mined land: a bibliography with abstracts. Monroeville, Pa., 1975. 188p.
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1913. BLACK MESA PLAN: ENERGY TODAY, BETTER LAND TOMORROW
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City of 20,000 is possible on former strip mine site. *Coal Mining and Processing* Sept 1973 47-51.
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New cities for Appalachia—will they be denied? *Coal Mining and Processing* Jan 1974 49-54.

More level land is required for growth of cities and general economic development in Appalachia. In many areas, "The extraction of coal through surface mining is the only economically feasible way the region would ever secure such level land."

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Surface mining in Appalachia. *Coal Mining & Processing* Je 1974 36-39.

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The Western scene. *Coal Mining & Processing* Je 1974 40-45.

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The control of surface mining: an exercise in creative federalism. *Natural Resources Journal* 9: 136-65 1969.

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1921. BOTTOMLEY, J. A.
History and development of strip mining in Illinois. Illinois Mining Institute. *Proceedings* 52: 90-100 1944.

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Coal Co., a division of Consolidation Coal Co.
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Should we design new "Badlands?" *Landscape Architecture* 51: 224-29 1961.

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ther than restoring stripping land to its natural state, authors sug-
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the land by promoting massive strip-mining."
1925. BRANSCOME, JAMES
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Showplace of exploitation. *Engage/Social Action* Je 1974
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Strip mining and the 1971 West Virginia Surface Mining and Reclamation Act. *West Virginia Law Review* 75: 319-69 1973.

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Surface mining veto justification briefing. Washington: GPO, 1975. 342p.
Hearing on the President's veto of H. R. 25.
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Regulation of strip mining. Washington: GPO, 1972. 890p.

Contains statements of position by individuals and organizations on all aspects of strip mining. Much useful statistical information is also included.

2137. U. S. CONGRESS. SENATE. COMMITTEE ON INTERIOR AND INSULAR AFFAIRS.
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An extremely useful document. Includes statements and communications from all sides, as well as important statistical information.
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Mine Disasters

The "literature of disasters" is both old and voluminous. As might be imagined, much of the writing is sensational in nature. A mine disaster is the journalist's dream, combining as it does horror, drama and pathos. An attempt has been made here to include the best available accounts of the major disasters.

2217. ARONSON, BERNIE
Hyden: the hearings. *Mountain Life and Work* Jan 1971 2-5+.

Account of the U. S. Bureau of Mines hearings held following an explosion which killed 38 miners at Hyden, Ky.
2218. BACON, S.
Disaster at Hurricane Creek. *Popular Mechanics* Oct 1971 85-9+.

Description of the explosion at the Finley mine at Hyden, Ky.
2219. BALLOU, E.
An account of the coal bank disaster at Blue Rock, Ohio. [6th ed.] Malta, Ohio, 1856. 32p.
2220. BEACH, H. D. AND R. A. LUCAS
Individual and group behavior in a coal mine disaster. Washington: National Academy of Sciences, 1960. 160p. (*Its publication* 834; also *Disaster Study* No. 13).

"This monograph examines individual and group behavior in a coal mine disaster that killed 75 miners and trapped 19 more underground from 6½ to 8½ days."
2221. BETHELL, THOMAS N.
The Hurricane Creek Massacre; an inquiry into the circumstances surrounding the deaths of thirty-eight men in a coal mine explosion. New York: Harper & Row, 1972. 145p.

"Hurricane Creek was an institutional massacre, a tragedy that was the direct and inevitable end product of a policy dictated by bureaucratic incompetence and political expediency." The explosion occurred in Finley Coal Company's mines no. 15 and 16 on Hurricane Creek in Leslie Co., Ky., on Dec. 20, 1970.

2222. BONOSKY, PHILLIP

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The first great disaster in the newly-opened smokeless coal fields of Virginia/West Virginia.

2226. CHAMBERLIN, ROLLIN T.

Notes on explosive mine gases and dusts, with special reference to explosions in the Monongah, Darr and Naomi coal mines. Washington: GPO, 1909. 67p. (U. S. Geological Survey. Bulletin 383).

✓ 2227. CHANCE, H. M.

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2228. CLUTE, F. P.

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2229. CORRIGAN, JAMES J.

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2230. DARR MINE DISASTER
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2231. DEATH TOOK NO HOLIDAY AT FOURMILE DISASTER
In Kentucky Winter 1949 41-42.
Account of the mine explosion in Bell County, Kentucky, Dec. 26, 1945.
- ✓ 2232. DILLON, LACY A.
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Account of the major mine disasters in West Virginia from 1886 to 1968.
2233. DISASTER AT RAVENSDALE, WASHINGTON
Coal Age Mr 11, 1916 459-62.
Account of explosion at the Ravensdale mine in King County, Washington which killed 31 men.
2234. DONNELLY, CLARENCE S.
Notable mine disasters of Fayette County, West Virginia. Oak Hill, 1951. 33p.
- 2234a. ERIKSON, KAI T.
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Excellent account of the Buffalo Creek disaster and its effects on the inhabitants of the area.
2235. EXPLOSION NEAR KEMPTON, W. VA.
Coal Age Mr. 18, 1916 498-99.
Account of explosion in mine near the Maryland-West Virginia border. Sixteen men were killed.
2236. FAIRMONT COAL CO. (FAIRMONT, WEST VIRGINIA)
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Coal mine fatalities in the United States 1870-1914. Washington: GPO, 1916. 370p. (U. S. Bureau of Mines. Bulletin 115).
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2238. HALL, R. D.
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2247. LUCAS, REX A.
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Special report to the governor of an investigation. . . of the coal mine explosion at Rich Hill, Missouri, March 29, 1888. St. Louis: Daly Printing Co., 1888. 63p.
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2262. STEVENS, ELIZABETH
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2305. DOMICO, JIM
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This section is intended as a guide to rather than a comprehensive bibliography of the health problems of the coal industry. An attempt has been made to include the major studies, articles with especially useful bibliographies and very early reports. A complete bibliography of such medical problems as respiratory diseases is beyond the scope of this work. The literature in the area is voluminous, international in nature and accessible through the medical indexing services.

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Pneumoconiosis study in Central Pennsylvania coal mines. II. Environmental Phase. *Journal of Occupational Medicine* 3: 507-521 1961.
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2333. BROWN, MURRAY C.
Pneumoconiosis in bituminous coal miners. *Mining Congress Journal* Ag. 1965 44-48.

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Medical care in selected areas of the Appalachian bituminous coal fields. New York: The Bureau, 1939. 55p.

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